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## 0ラールロー( HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY	
PATENT APPLICATION	N
TRANSMITTAL	_

First Named Inventor or Application Identifier

Rodney D. Johnson

2961.1000-001

Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No.

Attorney Docket No.

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INFORMATION ARCHIVAL AND RETRIEVAL SYSTEM FOR INTERNETWORKED

4. [X] Oath or Declaration/POA Total Pages [2]  a. [X] Newly executed (original or copy)  b. [] Copy from a prior application (37 C.F.R. 1 63(d))	Inventi					1.		
Submit an original, and a duplicate for fee processing    Specification	See MPEP	• ·- · — · · · · · ·		ADDRESS TO	Assistant C Box Patent Washingto	Commissioner for Patents Application n, D.C. 20231		
2. [X] Specification Total Pages [40] (preferred arrangement set forth below)  - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsorred R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Summary of the Invention - Claim(s) - Detailed Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure  3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [18] [			ate for fee processing)	6. [] Microfic	he Computer Pro	ogram (Appendix)		
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure  3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [18] [ ] Formal [ X ] Informal [ X ] Fig. of the Drawings for Publication [1]  4. [X] Oath or Declaration/POA Total Pages [2]  a. [X] Newly executed (original or copy)  b. [] Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 18 completed)  INOTE Box 5 below]  i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	2. [X] S <sub>I</sub>	pecification To preferred arrangement set forth b	otal Pages [40]	(if applie	cable, all necessa	ry)		
- Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure  3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [18] [	<ul> <li>Cross References to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to microfiche Appendix</li> </ul>				Paper Copy (id			
- Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure  3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [18] [	-		n	c. [ ]	Statement veri	fying identity of above copies		
- Detailed Description - Claim(s) - Abstract of the Disclosure  8. [] Assignment Papers (cover sheet & documents) - Claim(s) - Abstract of the Disclosure  8. [] Assignment Papers (cover sheet & documents) - Assignee -  8. [] Assignment Papers (cover sheet & documents) - Assignee -  8. [] Assignment Papers (cover sheet & documents) - Assignee -  9. [] 37 C.F.R. 3.73(b) Statement [] Power of Attorn (when there is an assignee) - Assignee -  10. [] English Translation Document (if applicable) - Information Disclosure Statement (IDS)/PTO-1449 - Information Disclosure [] Copies of IDS Citations - Information Disclosure [] Copies of IDS Citations - Information Disclosure [] Preliminary Amendment - INOTE Box 5 below] - Information Disclosure [] Copies of IDS Citations - Information Disclosure [] Preliminary Amendment - Information Disclosure [] Preliminary Amendment - Information Disclosure [] Copies of IDS Citations - Information Disclosure [] Pre	-	Brief Description of the Dra	awings	ACC	OMPANYING A	APPLICATION PARTS		
[ ] Formal [X] Informal [X] Fig. of the Drawings for Publication [1] 9. [ ] 37 C.F.R. 3.73(b) Statement [ ] Power of Attorn (when there is an assignee)  4. [X] Oath or Declaration/POA Total Pages [2] 10. [ ] English Translation Document (if applicable)  a. [X] Newly executed (original or copy) 11. [ ] Information Disclosure Statement (IDS)/PTO-1449 Citations  b. [ ] Copy from a prior application (37 C.F.R. 1 63(d)) (for continuation/divisional with Box 18 completed) [NOTE Box 5 below] 12. [ ] Preliminary Amendment [NOTE Box 5 below] 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  5. [ ] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	-	- Claim(s)				er sheet & documents)		
4. [X] Oath or Declaration/POA Total Pages [2]  a. [X] Newly executed (original or copy)  b. [] Copy from a prior application (37 C.F.R. 1 63(d))	3. [X] D	orawing(s) (35 U.S.C. 113) <b>T</b>	Total Sheets [ 18 ]					
a. [X] Newly executed (original or copy)  b. [] Copy from a prior application (37 C.F.R. 1 63(d))	] <b>(</b> ]			9. [] 37 C.F. (when the	R. 3.73(b) Staten ere is an assignee)	nent [ ] Power of Attorney		
b. [] Copy from a prior application (37 C.F.R. 1 63(d))	4. [X] O	oath or Declaration/POA To	otal Pages [2]	10. [ ] English	Translation Doc	ument (if applicable)		
[NOTE Box 5 below]  i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	a.	.[X] Newly executed (orig	inal or copy)	11. [ ] Informa Stateme	tion Disclosure nt (IDS)/PTO-14	[ ] Copies of IDS Citations		
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5. [] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. [] Nonpublication Request (check parent application)  17. [] Other:  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:		application, s	amed in the prior see 37 C.F.R. 1.63(d)(2)			ratement filed in prior application, atus still proper and desired		
copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  16. [ ] Nonpublication Request (check parent application) 17. [ ] Other:  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	5. [ ] Incorporation By Reference (useable if Box 4b is checked			d) 15. [] Certified (if foreign	d Copy of Priorit	y Document(s) imed)		
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying		16. [ ] Nonpub					
	ar	opilication and is nereby incorpor	ated by reference therein.					
[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner: Group Art Unit:								
19. CORRESPONDENCE ADDRESS								
NAME ROOM PROOK SMITH & REYNOLDS R.C.	NAME			VNOLDS D.C				
HAMILTON, BROOK, SMITH & RETNOLDS, F.C.				YNOLDS, P.C.	<del> </del>			
ADDRESS Two Militia Drive  CITY Lexington STATE MA ZIP CODE 02421-4799				340	ZID CODE	02421-4799		
CITY         Lexington         STATE         MA         ZIP CODE         02421-4799           COUNTRY         USA         TELEPHONE         (781) 861-6240         FAX         (781) 861-9540								

Signature	Pro D. 20.	Date	July 19, 2001
Submitted by Typed or Printed Name	Rodney D. Johnson	Reg. Number	36,558

## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		2961.1000-001				
		Application Number						
		First Named Invent	First Named Inventor		Rodney D. Johnson			
CLAIM CALCULATION (includes any preliminary amendment)								
CLAIMS	(1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE					(5) CALCULATIONS		
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	118 – 20* =	98	x \$1	8 =	\$ 1764		
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	18 - 3** =	15	x \$8	80 =	\$ 1200		
4	MULTIPLE DEPENDENT CLA	AIMS (if applicable) (37 C	CFR 1.16(d))	+ \$ 27	70 =	\$		
				BAS (37 CFR 1.1	SIC FEE 6(a) or (h))	\$ 710		
			Т	otal of above Calcul	ations =	\$ 3674		
11 (6/64)		Reduction by 50% for filir	ng by small entity	(37 CFR 1.9, 1.27,	1.28) =	\$ 1837		
11000				Т	OTAL =	\$ 1837		
Alexander (	Sui	rcharge - Late Filing of De	eclaration or Filing	g Fees (37 C.F.R. 1.	16(e)) =	\$		
		Petition	for Extension of	Time Fee (37 C.F.R.	. 1.17) =	\$		
	Assignment Recordation Fee = (only when filed with application)					\$		
	* Reissue claims in excess of 20 and over original patent  ** Reissue independent claims over original patent  TOTAL =							
1. Small entity status:								
	a. [X] A small entity statement is enclosed.							
<ul> <li>b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</li> </ul>								
	c. [ ] Is no longer claimed.							
<ol> <li>[X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</li> </ol>								
3. [X]	3. [X] A check is enclosed for \$1837.00. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.							
4. []	[ ] Other:							
_		*****		****	<u></u>			
Signature Date Date			Date	July	19,2001			
Submitted by Typed or Printed Name Rodney D. Johnson Reg. Number				36,558				